

Title (en)

Liquid stabilized protein formulations in coated pharmaceutical containers

Title (de)

Stabilisierte Flüssige Proteinzubereitungen in beschichteten pharmazeutischen Behältnissen

Title (fr)

Compositions liquides de protéines stabilisées dans des récipients pharmaceutiques avec revêtement

Publication

EP 2324845 A1 20110525 (EN)

Application

EP 11152658 A 20040512

Priority

- EP 04760770 A 20040512
- EP 03010671 A 20030513
- EP 11152658 A 20040512

Abstract (en)

A container comprising a closure means coated by an inert fluorinated material and containing a liquid pharmaceutical composition. In particular, the container comprises a closure means coated by TEFLON and contains a HSA-free Interferon- α 2 formulation having the following composition: 30 to 100 μ g/ml of interferon- α 2, an isotonicity agent, 0.1 to 2 mg/ml of Poloxamer 188, at least 0.12 mg/ml of L-Methionine and a buffer solution capable of maintaining the pH of the liquid formulation at a value between 3.0 and 4.0.

IPC 8 full level

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CPC (source: EP KR US)

A61K 9/0019 (2013.01 - US); **A61K 38/21** (2013.01 - KR); **A61K 38/215** (2013.01 - EP US); **A61K 47/50** (2017.07 - KR); **A61P 37/02** (2017.12 - EP); **B65D 51/002** (2013.01 - EP US); **B65D 51/005** (2013.01 - EP US); **B65D 81/24** (2013.01 - EP US); **A61J 1/1468** (2015.05 - EP US); **A61K 9/0019** (2013.01 - EP); **A61K 47/10** (2013.01 - EP US); **A61K 47/20** (2013.01 - EP US); **A61K 47/26** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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Designated extension state (EPC)

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